

# REAL TIME IR OPTICAL SENSOR

## Abstract

An apparatus and method to align an invisible light beam sensor, such as an IR sensor, utilizing a visible light beam such as a visible LED or HeNe laser, and provide the ability to visually monitor when the sensor needs adjustment in real time and avoid off line adjustments. Various embodiments synchronize and position both the invisible light beam and the visible light beam to travel the same path to a common desired location.